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Guher Camliyurt and **Igor Kukavica*** (kukavica@usc.edu). *On quantitative uniqueness for solutions of elliptic and parabolic PDEs.*

We first briefly review the results on the size of the nodal (zero) set for solutions of partial differential equations elliptic and parabolic type. These are intimately connected to the quantitative uniqueness, i.e., to the question of the order of vanishing of solutions. We present several recent results for elliptic and parabolic type equations. The results are joint with Guher Camliyurt. (Received September 26, 2017)